



THE STATE OF UTAH  
OFFICE OF STATE ENGINEER  
SALT LAKE CITY

~~WAYNE D. BRIDGES~~  
Acting STATE ENGINEER  
HUBERT C. LAMBERT

July 6, 1965

M E M O:

SUBJECT: Distribution of water, Little Bear River from Hyrum Canal Diversions to and including the Darley Ditch Diversion.

BY: Donald C. Norseth and Earl M. Staker.

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A meeting was held in the County Courthouse at Logan July 6, 1965 concerning distribution of water on a part of the Little Bear River. Those attending the meeting were:

| <u>Name</u>         | <u>Representing</u>            |
|---------------------|--------------------------------|
| Earl Staker         | State Engineer's Office        |
| Donald C. Norseth   | " "                            |
| Dee Hansen          | " " Area Engineer              |
| Earl Riggs          | Wellsville East Field          |
| Archie S. Hill      | " "                            |
| Arvin J. Leihman    | " "                            |
| Roger Green         | " "                            |
| E. S. Skeen         | " "                            |
| Warren McBride      | Darley Ditch                   |
| J. Earl Darley      | Darley Ditch                   |
| Harold W. Parkinson | Wellsville East Field          |
| Eldon Anderson      | " "                            |
| Erwin W. Moser      | Little Bear River Commissioner |

We had been asked for assistance by Mr. Erwin Moser, Commissioner, in the delivery of water to the Darley Ditch and the Wellsville East Field diversions. The following 5 items were discussed and a procedure developed for future delivery until revised.

1. Past distribution practices.
2. Rights as set forth in Little Bear River Determination of Water Rights and their priorities.
3. Source of the water supply for all rights and the relative relationship of the water accretion to the Little Bear River below Hyrum Dam.
4. The present diversion structures, Hyrum Dam, and their relationship with the present distribution of water.

5. Development of a procedure to assist Mr. Moser in diverting the water.

After discussion of the above items in which Mr. Moser described his present practices, the following comments were made:

1. Mr. Moser stated that he was only measuring the inflow to Hyrum Reservoir once a month. It was determined that this was not enough and that a measurement should be made once a week and this correlated with the U. S. G. S. Gage above. It was also decided to have a meeting with the Bureau of Reclamation, if possible, and discuss the necessity of some arrangements being made to pass water downstream to prior rights and the establishment of a measuring device immediately above Hyrum Dam to measure the flow of the Little Bear River.
2. The lack of correlation among Wellsville East Field Canal Co; LeRoy Smith, Superintendent of the Hyrum Dam; Darley Ditch water users; and Mr. Moser, was partially responsible for our problems.

The following procedure was developed for future operations:

1. The inflow to Hyrum Reservoir would consist of 4 items.
  - a. The flow of the Little Bear River.
  - b. Any exchange water that might be diverted above the Hyrum Reservoir.
  - c. The accretion of water to the Little Bear River below Hyrum Dam. 1/
  - d. The evaporation from Hyrum Reservoir as determined by Mr. Moser.
2. Measurement of available water is to be made once a week instead of on a monthly basis as before.
3. As the inflow to Hyrum Reservoir increases or decreases, rights will be regulated in accordance with priority and water supply.
4. Mr. Moser is to have a key to all locks and will make adjustments as the water supply dictates. Also, it was discussed that it may be possible to pass water to Darley Ditch through the Wellsville East Field Canal, but it was not definitely decided.

1/ Plus any springs that might arise below the surface of the Hyrum Reservoir that can contribute to the water supply after a study has been made.

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5. Mr. Erwin Moser, Little Bear River Water Commissioner, will keep water users informed of the water supply diversion requirements by telephone or post card. He will notify Warren McBride for the Darley Ditch water users, and Earl Riggs for the Wellsville East Field Canal Company.

Following the setting forth of the above items, the meeting adjourned and arrangements were made with Mr. Moser by some of the water users to accompany him in measuring the river and setting the gates.

CC: Messrs. Ed. Skeen  
Warren McBride  
Earl Riggs  
Dee Hansen  
Erwin Moser  
Dallin Jensen

DCN/wh